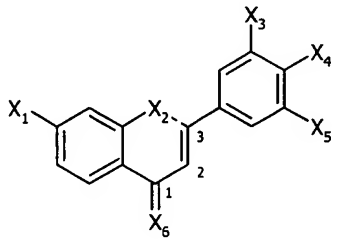
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) Composition for the treatment or prophylaxis of a pathology related to inflammation, neurodegeneration, deregulations of lipid and/or glucose metabolism, cell proliferation and/or differentiation and/or skin or central nervous system ageing, comprising, in a pharmaceutically acceptable support, at least one substituted 1,3-diphenylprop-2-en-1-one derivative represented by formula (I) below :



(I)

wherein :

X1 represents a halogen or a -R1 group or a group corresponding to the following formula : -G1-R1,

X2 represents a hydrogen atom or a thionitroso group or a hydroxy group or an alkylcarbonyloxy group or an unsubstituted alkyloxy group or a thiol group or an alkylthio group or an alkylcarbonylthio group, X2 can also represent an oxygen or sulfur atom bound to carbon 3 of the propene chain, so as to form a derivative of the type 2-phenyl-4H-1-benzopyran-4-one,

X3 represents a -R3 group or a group corresponding to the following formula : -G3-R3,

X4 represents a halogen or a thionitroso group or a -R4 group or a group corresponding to the following formula : -G4-R4,

X5 represents a -R5 group or a group corresponding to the following formula : -G5-R5,

X6 is an oxygen atom or a nitrogen atom, in the case where X6 is a nitrogen atom, it carries a hydrogen atom or a hydroxy group or an alkyloxy group,

R1, R3, R4, R5, which are the same or different, represent a hydrogen atom or an alkyl group substituted or not by a substituent which is part of group 1 or group 2 defined hereinbelow,

G1,G3, G4, G5, which are the same or different, represent an oxygen or sulfur atom,

with at least one of the groups X1, X3, X4 or X5 corresponding to the formula -G-R, and

with at least one of the groups R1, R3, R4 or R5 present in the form of an alkyl group containing at least one substituent from group 1 or 2, said alkyl group being bound directly to the ring or being associated with a group G according to the formula -GR,

the substituents from group 1 are selected in the group consisting of carboxy groups having the formula : $-COOR_6$ and carbamoyl groups having the formula : $-CONR_6R_7$,

the substituents from group 1 are selected in the group consisting of sulfonic acid (SO_3H) and sulfonamide groups having the formula : $-SO_2NR_6R_7$

with R_6 and R_7, which are the same or different, representing a hydrogen atom or an alkyl group possibly substituted by at least one group of type 1 or 2,

with the exception of compounds represented by formula (I) in which :

- X_1, X_2, X_3 and X_5 each represent a hydrogen atom, X_6 represents an oxygen atom and X_4 represents a group corresponding to the formula $-O-CR_8R_9-COOR_{10}$, where R_8 and R_9, which are the same or different, represent a C1 to C2 alkyl group (comprising one or two carbon atoms), and R_{10} represents a hydrogen atom or a C1 to C7 group,
- X_2, X_3 and X_5 each represent a hydrogen atom, X_1 represents a halogen atom or a R1 or -G1R1 group, where R1 represents an unsubstituted C1 to C2 alkyl group and G1 represents an oxygen atom, X_6 represents an oxygen atom and X_4 represents a group corresponding to the formula $-O-CR_{11}R_{12}-COOR_{10}$, where R_{11} and R_{12}, which are the same or different, represent a hydrogen atom or a C1 to C2 alkyl group, and R_{10} represents a hydrogen atom or a C1 to C7 alkyl group (comprising one to seven carbon atoms), and
- X_2 represents a hydrogen atom and X_1 represents -G1R1 where G1 represents an oxygen atom and R1 represents CH2COOH,

the optical and geometrical isomers, racemates, tautomers, salts, hydrates and mixtures thereof.

Claims 2-37. (canceled)